

Complete Summary

TITLE

Chronic obstructive pulmonary disease (COPD): percentage of patients with COPD whose physician inquired about smoking cessation (if patient a smoker) at every visit.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Chronic obstructive pulmonary disease. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Dec. 66 p. [122 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of patients with chronic obstructive pulmonary disease (COPD) whose physician inquired about smoking cessation (if patient a smoker) at every visit.

RATIONALE

The priority aim addressed by this measure is to increase the number of patients with chronic obstructive pulmonary disease (COPD) who receive information on the options for tobacco cessation and information on the risks of continued smoking.

PRIMARY CLINICAL COMPONENT

Chronic obstructive pulmonary disease (COPD); smoking cessation

DENOMINATOR DESCRIPTION

Patients with a diagnosis of chronic bronchitis: (491.8, 491.20, or 491.21) or asthma with chronic obstructive pulmonary disease (COPD) (493.2) or chronic emphysema (491.20) who have an indication in their charts that they are users of tobacco who present for a clinic visit within the reporting month

NUMERATOR DESCRIPTION

Number of patients from the denominator with any indication in the chart that the physician asked about a change in smoking status and/or readiness to quit

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Chronic obstructive pulmonary disease.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Unspecified

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better
Living with Illness

IOM DOMAIN

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Patients with chronic obstructive pulmonary disease (COPD) who have any indication on their charts that they are users of tobacco who presented to the clinic within a designated time period

Identify patients with a clinic visit in the reporting month who meet the inclusion criteria. Data may be collected by medical record review.

Randomly selected cases may be reviewed monthly.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Patients with a diagnosis of chronic bronchitis: (491.8, 491.20, or 491.21) or asthma with chronic obstructive pulmonary disease (COPD) (493.2) or chronic emphysema (491.20) who have an indication in their charts that they are users of tobacco who present for a clinic visit within the reporting month

Exclusions

Unspecified

DENOMINATOR (INDEX) EVENT

Clinical Condition

Encounter

DENOMINATOR TIME WINDOW

Time window is a fixed period of time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of patients from the denominator with any indication in the chart that the physician asked about a change in smoking status and/or readiness to quit

Exclusions
Unspecified

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of patients with COPD whose physician inquired about smoking cessation (if patient a smoker) at every visit.

MEASURE COLLECTION

[Chronic Obstructive Pulmonary Disease Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Dec

REVISION DATE

2005 Dec

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Chronic obstructive pulmonary disease. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Dec. 67 p.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Chronic obstructive pulmonary disease. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Dec. 66 p. [122 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of patients with COPD whose physician inquired about smoking cessation (if patient a smoker) at every visit," is published in "Health Care Guideline: Chronic Obstructive Pulmonary Disease." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org

NQMC STATUS

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